

CLAIMS

1. A cutting head for brush cutter, edge trimmer or similar, the head being of the type including a passageway (112) for a cutter string (300) and at least one curved surface (120) for supporting the string, the surface extending between an exit region (115) for said string from said passageway and a peripheral region of the head, the head being characterized in that the passageway extends (A) in a manner that is offset from an axis of rotation (C) of the head so as to present an inside edge constituted by its edge closest to said axis of rotation, said inner edge corresponding to a trailing edge of the string while the head is rotating, and in that the curved portion extends from said inner edge.

2. A cutting head according to claim 1, characterized in that the string passageway (112) is essentially rectilinear.

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3. A cutting head according to claim 2, characterized in that the string passageway (112) is situated at a given distance (D) from the axis of rotation (C) of the head, and in that the curved surface (120) presents, at least locally, a radius of curvature (R) that is greater than said distance.

4. A cutting head according to any one of claims 1 to 3, characterized in that the curved portion (120) presents a radius of curvature that is constant.

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5. A cutting head according to any one of claims 1 to 3, characterized in that the curved portion (120) presents a radius of curvature that is variable.

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6. A cutting head according to any one of claims 1 to 5, characterized in that the curved portion (120) joins the string passageway (112) substantially tangentially.

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7. A cutting head according to any one of claims 1 to 6, characterized in that the curved portion (120) joins the peripheral region of the head substantially tangentially.

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8. A cutting head according to any one of claims 1 to 7, characterized in that a secondary curved portion (122) is provided between an outer edge of the passageway (112) opposite from its inner edge and the peripheral region of the head.

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9. A cutting head according to any one of claims 1 to 8, characterized in that two string passageways (112, 112') and their respective curved portions (120, 120') are provided.

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10. A cutting head according to claim 9, characterized in that the two string passageways (112, 112') are situated on either side of the axis of rotation of the head, and in that the string outlets (115) from the respective passageways are situated in diametrically-opposite regions of the head.

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11. A cutting head according to any one of claims 1 to 10, characterized in that the cutter string (300) presents a cross-section that is polygonal.

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12. A cutting head according to claim 11, characterized in that the cutter string (300) presents a width greater than about 3 mm.

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13. A vegetation cutting device such as a brush
cutter, edge trimmer or similar, characterized in that it
includes a cutting head according to any one of claims 1
5 to 12 and motor suitable for rotating said head.